

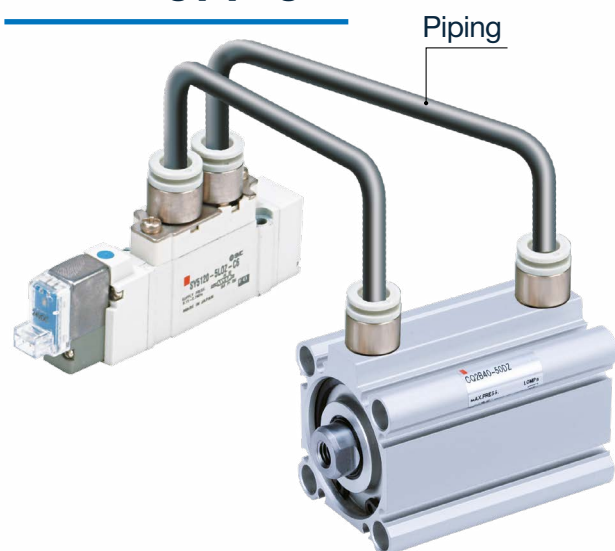


Compact cylinder with solenoid valve

CVQ Series +



A general-purpose compact cylinder with no air losses in connecting piping.



MAIN FEATURES

Valve and compact cylinder integrated for compactness

Improved response speed

Due to the integration of the valve and the cylinder, high response speed is achieved.

Piping is possible with a single tube



ENERGY EFFICIENCY DIGITAL SHEET



- **Labour saving**
No need to select size of valve.
Less piping work.
- **Energy saving**
Air consumption between the valve and cylinder reduced by approximately 50 %.
- **Space saving**
Small mounting space with valve integrated structure.

CVQ case study

A pharmaceutical labelling machine applied 20 labels per minute using a conventional compact cylinder. When a nose-seal leak required replacement, rather than replace the cylinder like for like, maintenance installed a CVQ cylinder instead. The swap was quick, eliminated the remote supply valve 2 m away, and removed the need for additional fittings. Air consumption at 5 bar dropped by 50 %, delivering immediate efficiency gains. Following this success, the CVQ has become the preferred choice whenever routine maintenance is carried out on identical machines.

Key customer benefits:

- Reduced air leak potential
- Increased productivity due to actuator response times.

Investment **173.01 €**

Annual saving **7.31 €**

ROI **24 months**

Annual CO₂ reduction **13 kg**

SELECTED PART NUMBERS

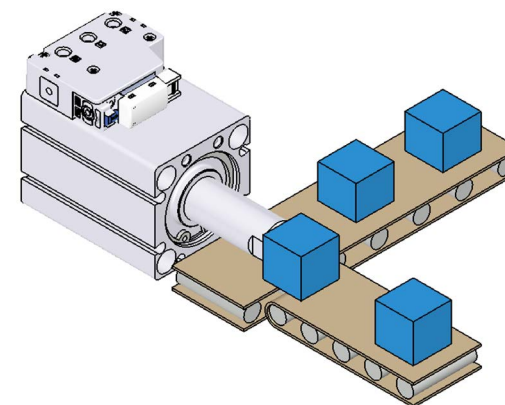
Part number	Stroke length [mm]	Port size
CVQB32-□-5MO	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100	M5 x 0.8
CVQB40-□-5MO		
CVQB50-□-5MOF	10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100	G1/8
CVQB63-□-5MOF		

□ Stroke length.

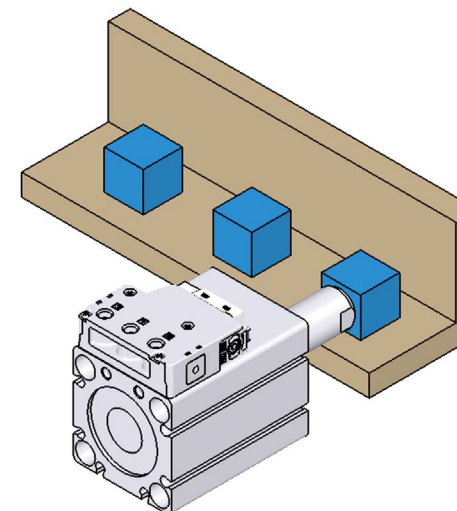
APPLICATIONS

Ideal for applications where space is a limitation.

Pushing



Clamping



Discover more

